

AMENDMENTS TO THE CLAIMS

1-7. (Cancelled)

8. (Previously Presented) A pipe connector, comprising:

a fastening member having a fastening section on one end coupling with a bracing sleeve and an external thread section on the other end, the bracing sleeve having one end forming a curved edge and a bore inside for housing a pipe;

a guarding member having an internal thread hole to couple with the external thread section and housing a sleeve cap which has a harness hole inside to gradually move towards the bracing sleeve over the curved edge when the guarding member is screwed with the fastening member to compress the pipe to form a secured fastening; and

a pad sleeve coupled to an outside of the fastening section, the pad sleeve being between the fastening section and the bracing sleeve.

9. (Previously Presented) The pipe connector of claim 8, wherein the harness hole of the sleeve cap is a sloped hole with a smaller inner diameter and a larger outer diameter.

10. (Previously Presented) The pipe connector of claim 8, wherein the pipe is selected from the group consisting of a three-way pipe, a two-way pipe or an elbow pipe.

11. (Previously Presented) The pipe connector of claim 8, wherein the fastening member includes a left side member and a right side member that are coupled together.

12. (Previously Presented) The pipe connector of claim 11, wherein the right side member has one side forming a housing zone.

13. (Currently Amended) The pipe connector of claim 12, wherein the left side member has a flange on one side ~~that has a same size perimeter as the housing zone~~ and is coupled with a the pad sleeve.

14. (Currently Amended) The pipe connector of claim 11, wherein the left side member has a flange on one side and is coupled with a the pad sleeve.

15. (Previously Presented) The pipe connector of claim 8, wherein the pipe is inserted between the pad sleeve and the bracing sleeve.

16. (Previously Presented) The pipe connector of claim 15, wherein the harness hole of the sleeve cap is sloped with a smaller inner diameter and a larger outer diameter.

17. (Previously Presented) The pipe connector of claim 16, wherein an inside of the guarding member directly engages the sleeve cap.

18. (Previously Presented) The pipe connector of claim 17, wherein the fastening member and the fastening section are a one-piece element.

19. (Previously Presented) The pipe connector of claim 18, wherein the pipe is unbent between an outer end of the guarding member and an outer end of the fastening section when the pipe is compressed to form the secured fastening.

20. (Previously Presented) The pipe connector of claim 8, wherein an inside of the guarding member directly engages the sleeve cap.

21. (Previously Presented) The pipe connector of claim 8, wherein the fastening member and the fastening section are a one-piece element.

22. (Previously Presented) The pipe connector of claim 8, wherein the pipe is unbent between an outer end of the guarding member and an outer end of the fastening section when the pipe is compressed to form the secured fastening.